

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10551317	
	Filing Date		2006-08-21	
	First Named Inventor	Christof Westenfelder		
	Art Unit	1633		
	Examiner Name	WEHBE, Anne Marie Sabrina		
	Attorney Docket Number	38447-201N01US		

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1	ABKOWITZ, J.L. et al., "Multilineage, non-species specific hematopoietic growth factor(s) elaborated by a feline fibroblast cell line: enhancement by virus infection", J. Cell Physiol. (1986), 127(1):189-96.	<input type="checkbox"/>
2	AGBULUT O. et al., "Temporal patterns of bone marrow cell differentiation following transplantation in doxorubicin-induced cardiomyopathy", Cardiovasc. Res. (2003), 1, 58(2):451-9.	<input type="checkbox"/>
3	ANGELOPOULOU M. et al., "Cotransplantation of human mesenchymal stem cells enhances human myelopoiesis and megakaryocytopoiesis in NOD/SCID mice", Exp. Hematol. (2003), 31(5):413-20.	<input type="checkbox"/>
4	ANKER P.S. et al., "Nonexpanded primary lung and bone marrow-derived mesenchymal cells promote the engraftment of umbilical cord blood-derived CD34+ cells in NOD/SCID mice", Exp. Hematol. (2003), 31(10):881-9.	<input type="checkbox"/>
5	BALLAS C.B. et al., "Adult bone marrow stem cells for cell and gene therapies: implications for greater use", J. Cell Biochem Suppl. (2002), 38:20-8.	<input type="checkbox"/>
6	BARRY F.P., "Biology and clinical applications of mesenchymal stem cells", Birth Defects Res. Part C Embryo Today, (2003), 69(3):250-6.	<input type="checkbox"/>
7	BENSIDHOUM M. et al., "Homing of in vitro expanded Stro-1- or Stro-1+ human mesenchymal stem cells into the NOD/SCID mouse. Their role in supporting human CD34 cell engraftment", Blood, (2004), 103(9):3313-3319.	<input type="checkbox"/>
8	BONNET D., "Biology of human bone marrow stem cells", Clin. Exp. Med. (2003), 3(3):140-9.	<input type="checkbox"/>
9	BRON D., "Hematopoietic stem cells: source, indications and perspectives [Article in French]", Bull Mem. Acad. R. Med. Belg. (2002), 157(1-2):135-45.	<input type="checkbox"/>
10	BUEREN J.A. et al., "Genetic modification of hematopoietic stem cells: recent advances in the gene therapy of inherited diseases", Arch. Med. Res. (2003), 34(6):589-99.	<input type="checkbox"/>
11	BURT R.K., "Hematopoietic stem cell therapy for type 1 diabetes: induction of tolerance and islet cell neogenesis", Autoimmun. Rev. (2002): 1(3):133-8.	<input type="checkbox"/>

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12	CAPLAN A.I. et. al., "Cell-based tissue engineering therapies: the influence of whole body physiology", Adv. Drug Deliv. Rev. (1998), 33(1-2):3-14.	<input type="checkbox"/>
13	CASHMAN J.D. et al., "Mechanisms that regulate the cell cycle status of very primitive hematopoietic cells in long-term human marrow cultures. I. Stimulatory role of a variety of mesenchymal cell activators and inhibitory role of TGF-beta", Blood, (1990), 75(1):96-101.	<input type="checkbox"/>
14	CHENG L et. al., "Human mesenchymal stem cells support megakaryocyte and pro-platelet formation from CD34(+) hematopoietic progenitor cells", J. Cell Physiol. (2000), 184(1):58-69.	<input type="checkbox"/>
15	DEANS R.J. et. al., "Mesenchymal stem cells: biology and potential clinical uses", Exp. Hematol. (2000), 28(8):875-84.	<input type="checkbox"/>
16	DELWICHE F. et. al., "Platelet-derived growth factor enhances in vitro erythropoiesis via stimulation of mesenchymal cells", J. Clin. Invest. (1985), 76(1):137-42.	<input type="checkbox"/>
17	DEVINE S.M. et. al., "Role of mesenchymal stem cells in hematopoietic stem cell transplantation", Curr. Opin. Hematol. (2000), 7(6):358-63.	<input type="checkbox"/>
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21	FIBBE W.E. et al., "Mesenchymal stem cells and hematopoietic stem cell transplantation", Ann. N.Y. Acad. Sci. (2003), 996:235-44.	<input type="checkbox"/>
22	FORBES S.J. et. al., "Adult stem cell plasticity: new pathways of tissue regeneration become visible", Clin. Sci. (2002), 103(4):355-69.	<input type="checkbox"/>

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23	FORBES S.J. et. al., "Hepatic and renal differentiation from blood-borne stem cells", Gene Ther. (2002), 9(10):625-30.	<input type="checkbox"/>
24	HAYAKAWA J. et. al., "Generation of a chimeric mouse reconstituted with green fluorescent protein-positive bone marrow cells: a useful model for studying the behavior of bone marrow cells in regeneration in vivo", Int. J. Hematol. (2003), 77(5):456-62.	<input type="checkbox"/>
25	HEIKE et al., "Stem cell plasticity in the hematopoietic system", Int. J. Hematol. (2004), 79(1):7-14.	<input type="checkbox"/>
26	HIRSCHI K.K. et. al., "Hematopoietic, vascular and cardiac fates of bone marrow-derived stem cells", Gene Ther. (2002), 9(10):648-52.	<input type="checkbox"/>
27	HORWITZ E.M., "Bone marrow transplantation: it's not just about blood anymore!", Pediatr. Transplant. (2003), 7 Suppl. 3:56-8.	<input type="checkbox"/>
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29	HUGHES S., "Cardiac stem cells", J. Pathol. (2002), 197(4):468-78.	<input type="checkbox"/>
30	IMAI E et al., "Can bone marrow differentiate into renal cells?", Pediatr Nephrol (2002), 17(10):790-4.	<input type="checkbox"/>
31	IMASAWA et al., "The potential of bone marrow-derived cells to differentiate to glomerular mesangial cells", J. Am. Soc. Nephrol (2001), 12(7):1401-9.	<input type="checkbox"/>
32	ITO T. et. al., "Application of bone marrow-derived stem cells in experimental nephrology", Exp. Nephrol. (2001), 9 (6):444-50.	<input type="checkbox"/>
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34	KADEREIT S. et. al., "Expansion of LTC-ICs and maintenance of p21 and BCL-2 expression in cord blood CD34(+)/CD38(-) early progenitors cultured over human MSCs as a feeder layer", Stem Cells (2002), 20(6):573-82.	<input type="checkbox"/>
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36	KIM, J.H. et. al., "Co-transplantation of ex-vivo culture-expanded human mesenchymal stem cells and allogeneic hematopoietic stem cell transplantation - report of 12 cases", Blood (2002), 100(11): Abstract 4234.	<input type="checkbox"/>
37	KOC O.N. et. al., "Rapid hematopoietic recovery after coinfusion of autologous-blood stem cells and culture-expanded marrow mesenchymal stem cells in advanced breast cancer patients receiving high-dose chemotherapy", J. Clin. Oncol. (2000), 18(2):307-16.	<input type="checkbox"/>
38	KRAUSE D.S. "Plasticity of marrow-derived stem cells", Gene Ther. (2002), 9(11):754-8.	<input type="checkbox"/>
39	KUCIA M. et. al., "Tissue-specific muscle, neural and liver stem/progenitor cells reside in the bone marrow, respond to an SDF-1 gradient and are mobilized into peripheral blood during stress and tissue injury", Blood Cells Mol. Dis. (2004), 32(1):52-7.	<input type="checkbox"/>
40	LE BLANC K., "Mesenchymal stem cells. Basic science and future clinical use [Article in Swedish]", Lakartidningen, (2002), 99(12):1318-21.	<input type="checkbox"/>
41	LEE K. et. al., "Human mesenchymal stem cells maintain transgene expression during expansion and Differentiation", Mol. Ther. (2001), 3(6):857-66.	<input type="checkbox"/>
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43	MAJUMDAR M.K. et. al., "Characterization and functionality of cell surface molecules on human mesenchymal stem cells", J. Biomed. Sci. (2003), 10(2):228-41.	<input type="checkbox"/>
44	MAITRA B. et. al., "Human mesenchymal stem cells support unrelated donor hematopoietic stem cells and suppress T-cell activation", Bone Marrow Transplant. (2004), 33(6):597-604.	<input type="checkbox"/>

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45	MBALAVIELE G. et. al., "Human mesenchymal stem cells promote human osteoclast differentiation from CD34+ bone marrow hematopoietic progenitors", Endocrinology (1999), 140(8):3736-43.	<input type="checkbox"/>
46	NOORT W.A. et. al., "Mesenchymal stem cells promote engraftment of human umbilical cord blood-derived," CD34(+) cells in NOD/SCID mice", Exp. Hematol. (2002), 30(8):870-8.	<input type="checkbox"/>
47	ORLIC D., "Adult bone marrow stem cells regenerate myocardium in ischemic heart disease", Ann. N.Y. Acad. Sci. (2003), 996:152-7.	<input type="checkbox"/>
48	POULSOM R., "Does bone marrow contain renal precursor cells?", Exp. Nephrol. (2003), 93(2):e53.	<input type="checkbox"/>
49	RATAJCZAK M.Z., "Stem cell plasticity revisited: CXCR4-positive cells expressing mRNA for early muscle, liver and neural cells 'hide out' in the bone marrow", Leukemia (2004), 18(1):29-40.	<input type="checkbox"/>
50	RINGE J. et. al., "Stem cells for regenerative medicine: advances in the engineering of tissues and organs", Naturwissenschaften (2002), 89(8):338-51.	<input type="checkbox"/>

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2	TUAN R.S. et. al., "Adult mesenchymal stem cells and cell-based tissue engineering", Arthritis Res. Ther. (2003), 5 (1):32-45.	<input type="checkbox"/>
3	VAN DAMME A. et. al., "Bone marrow stromal cells as targets for gene therapy", Curr. Gene Ther. (2002), 2 (2):195-209.	<input type="checkbox"/>
4	YOKOO T. et. al., "Stem cell gene therapy for chronic renal failure", Curr. Gene Ther. (2003), 3(5):387-94.	<input type="checkbox"/>

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